

# Comparison of Anti-Idling Proposals

## Hopgood's SBs 819 & 820

### Type of Vehicle:

Diesel or gasoline vehicle over 8,500 lbs designed to operate on a highway that is not a hybrid.

### Idling Standard:

Not more than 5 minutes in a 60 minute period.

Not more than 30 minutes total for vehicles loading/unloading.

### Exemptions:

Motionless b/c of hwy traffic or official traffic control device.

To power work-related mechanical or electrical operations.  
(i.e. mixing or processing)

Ambulance, police, fire, public safety, military or other emergency.  
or law enforcement vehicle in an emergency.

Wreckers at a site summoned by law enforcement.

Operating defrost, heat, air to prevent safety/health emergency.  
(Not part of a sleep or rest period for the operator.)

As part of a federal inspection, if required.

Armored vehicles.

Idling for mechanical difficulties - must submit repair papers within  
30 days of citation.

Passenger bus for not more than 15 minutes in 60 minute period for  
passenger comfort while passengers on board.

To power a medical device (CPAP) if vehicle not equipped w/ APU.

For maintenance, service, diagnostic, or repair services, if required.

(Not specifically referenced, but excluded in definition of vehicle.)

## City of Detroit Ordinance

### Type of Vehicle:

Commercial diesel or non-diesel vehicles greater than 8,500 lbs.

### Idling Standard:

Not more than 5 minutes in a 60 minute period.

### Exemptions:

Motionless b/c of traffic conditions

To power work-related mechanical or electrical operations.  
(i.e. mixing or processing)

Fire, police and public utility trucks for emergency services.

Trucks for mining/quarrying on person's property.

## Proposed Ann Arbor Ordinance

### Type of Vehicle

All motor vehicles w/ internal combustion engine  
(includes recreational vehicles, heavy equipment, boats, etc)

### Idling Standard:

Not more than 5 minutes in 60 minute period while occupied.

Not more than 5 minutes while loading/unloading.

No idling while unoccupied.

### Exemptions:

Motionless b/c of traffic or traffic control device.

To power work-related mechanical or electrical operations.

Fire, police, emergency vehicles or other assisting in emergency.

Operating defrost, heat, air to prevent safety/health emergency.

Federal, state or local law requires idling.

Armored vehicles.

To maintain passenger comfort when immobilized for  
mechanical problems.

5 minutes in 60 minute period for passenger comfort if 16 +  
passengers.

For maint., service, diagnostic, or repair services, if required.

(Included in definition of vehicle, so not exempt.)

**Exemptions Continued:**

(Not specifically referenced, but excluded in definition of vehicle.)

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**Exemptions Continued:**

Hybrid vehicle powering battery or recharging other energy storage.

Commercial vehicle used for agriculture.

Electric, hydrogen or natural gas vehicle.

State/federal regs that supersede local ordinance re: temps for passenger comfort & only to level allowed in state/fed regs.

Motionless for over 2 hrs & temp is below 25 degrees F.

Commercial vehicle doing state roadside emissions inspections.

**Exemptions Continued:**

(Included in definition of vehicle, so not exempt.)

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(Not specifically referenced, but excluded in definition of vehicle.)

Occupied vehicle when temperature is below 0 degrees F.

Licensed private security provider performing duties.

Occupied vehicle during sleep/rest period for heat, air if no APU or not w/in 25 miles of electrification or other power.

Engine operation per manufacturer's instructions.

**Penalties**

Fines reduced by 50% first 6 months of the new law.

Violation of 5/60 mins - \$150 fine

Violation of load/unload - \$500 fine

**Penalties**

1st Violation - written warning to operator &/or owner

2nd & subsequent violation - \$150 to operator &/or \$500 to owner

**Penalties**

\$100 fine for owner/operator

\$500 fine if commercial vehicle

Only \$100 fine if same owner/operator of commercial vehicle.

Only \$100 operator fine if owner didn't consent.

\$500 loading facility fine.

**Auxiliary Power Unit**

APU use permitted as an alternative to idling.

If approved by the feds, Level 3 verified APU or routing thru truck exhaust required for 2007 and newer engines.

**Auxiliary Power Unit****Auxiliary Power Unit****Local Enforcement**

Allow locals to adopt the state law to enforce and also allows local parking officers to enforce.

**Local Enforcement****Local Enforcement**